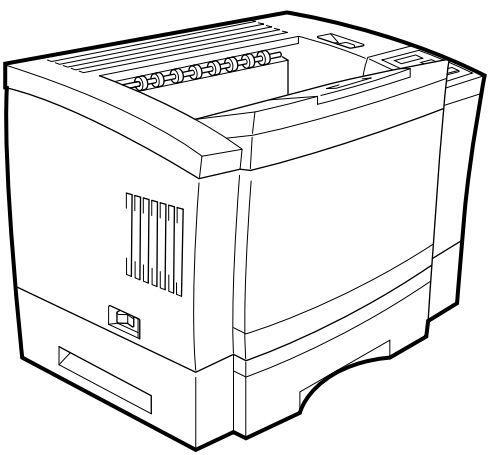
PostScript® User's Manual

for PageWorks 20



Adobe PostScript

for Microsoft® Windows® 95
for Microsoft® Windows® 3.1
for Macintosh®

Welcome

This PostScript® User's Manual describes how to use the PostScript® Printer Software for Minolta PageWorks 20. Before reading this PostScript® User's Manual, we recommend that you read the User's Manual for PageWorks 20. It explains how to set up and operate the printer.

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Please be prepared to provide the following information when contacting Minolta Customer Support:

- **Model name**
- **Serial number**
- **A detailed description of the problem**
- **Any message displayed on the LCD panel**

For questions or problems with instruction, please be prepared to provide the following additional information:

- **Brand name and model number of the computer**
- **Type of processor**
- **Type of operating system**
- **Amount of installed RAM**

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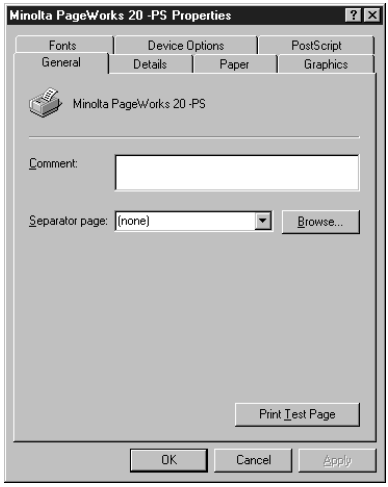
Windows 95

Printer Software Overview

The Minolta PageWorks 20 PostScript Printer Software lets you set up your PageWorks 20 printer to provide the type of printed output you want. Note also that such factors as the original data (data format), the type of paper you are using, and the settings of your application software can also affect printing results.

Displaying the PageWorks 20 PostScript Printer Software Window

1. Click the **Start** button, **Settings**, and then **Printers** to display the **Printers** dialog box.
2. Click **Minolta PageWorks 20 -PS** to highlight it, and then select **Properties** from the **File** menu.



Tabs

You can move between the PageWorks 20 Printer Software screens by clicking on the tabs along the top of the window. These tabs let you check the status of your printer and make various changes in its settings. The following sections of this manual describe in detail about how to do this.

Note

- If you install and use both PS and PCL printer software, it may take time when switching between them. In this case, set the Spool Settings in the Details dialog box to “Disable bi-directional support for this printer”.

Exiting the PageWorks 20 PostScript Printer Software Window

After you are finished using the PageWorks 20 PostScript Printer Software, you can exit it either by clicking the OK or Cancel button, or by clicking the window close button in the upper-right corner of the window.

Choosing Menu Settings

The following Windows standard procedures can be used when making settings in the printer software's menu pages.

- Clicking an option button or name
- Clicking a check box
- Dragging the scroll box on a scroll bar
- Clicking a drop-down list box and then clicking on an item to select it
- Holding down the [Alt] key and typing the underlined character that represents a setting

See the documentation that comes with Windows 95 for details on these and other operations.

Common Button Operations

The following buttons appear at the bottom of each menu.

OK

Click this button to close the printer software window and send or save all the setting changes you made to the printer.

Cancel

Click this button to close the printer software window without saving or sending any of the changes you have made.

Apply

Click this button to send or save all the setting changes you made to the printer, without closing the printer software window.

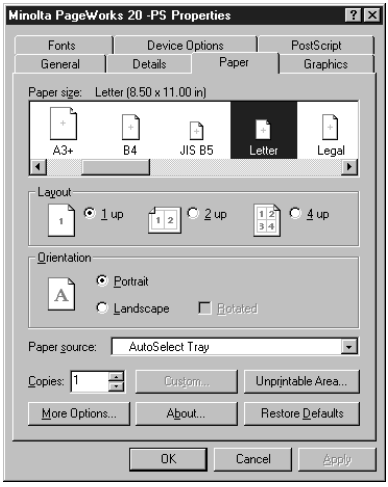
Restore Defaults

Click this button to restore settings to their original values.

Software Settings

This section describes specific settings for PageWorks 20 you can make with this printer software.

Paper



Paper size:

The Paper size setting allows you to choose from various paper and envelope sizes of document data that are supported by your printer. The left to right moving scroll bar at the bottom of the paper size window allows you to view the possible paper and envelope selections.

To Be Continued ▶

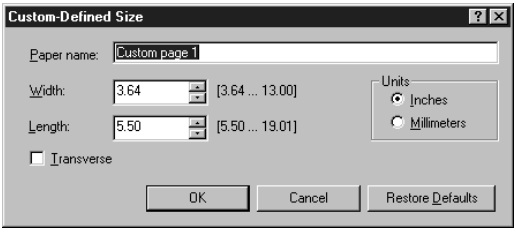
Paper

- **A4**
- **A3**
- **A3+**
- **B4**
- **JIS B5**
- **Letter**
- **Legal**
- **Ledger**
- **Executive**
- **Custom page 1**
- **Custom page 2**
- **Custom page 3**

Envelope

- **ISO B5**
- **COM10**
- **C5**
- **DL**
- **Monarch**

Custom page



The Custom button activates by selecting Custom page. Click this button to open a dialog box that can be used to specify the paper size for the Custom page. The paper size can be specified in either inches or millimeters in the following ranges:

- **3.63 to 13.00" x 5.50 to 19.01"**
- **92.1 to 330.2mm x 139.7 to 483.0mm**

Notes

- Available paper/envelope sizes with the prohibition mark require additional setting changes. Such setting changes might be possible through the current Paper dialog box, such as the paper source setting.
- When printing on both sides of paper, an envelope size (ISO B5, COM10, C5, DL and Monarch) cannot be selected.
- When printing PS data with the custom paper setting, printing will be changed to the Manual Feed mode.

To Be Continued ▶

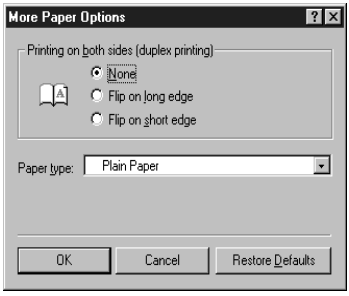
Paper source:

This setting identifies the location inside of the printer of the paper to be used. Paper sources might include **AutoSelect Tray**, **Tray1**, **Tray2**, **Tray3** and **Manual Feed**. Paper sources that are not available to your printer are identified by the prohibition mark.

By setting the paper source to AutoSelect Tray, the printer will automatically select the paper source according to the paper size to be printed in the priority order of Tray 2, Tray 3 and Tray 1.

When Manual Feed is set, “MANUAL FEED” will be displayed in the control panel for only the first page in copies. The printer will not start printing until the On Line key is pressed. After pressing the On Line key, the printer keeps printing until the number of copies completes printing.

More Options...



The More Options button opens a dialog box that allows you to select whether it performs duplex printing, or media type including Plain Paper, Transparency, Thin and Envelope.

Printing on both sides (duplex printing):

When printing on both sides of paper, be sure to set the Duplex Unit to "Installed" under Installable options of the Device Options dialog box.

None
Do not perform duplex printing.

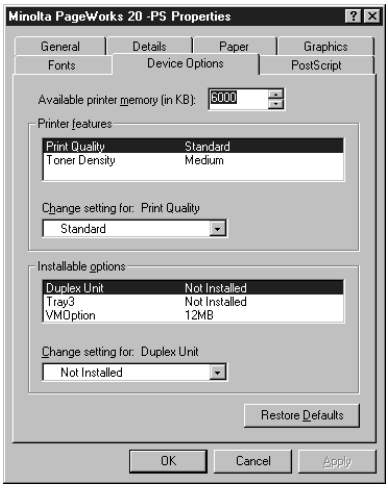
Flip on long edge
Performs duplex printing for folding along the long edge.

Flip on short edge
Performs duplex printing for folding along the short edge.

Paper type:

This setting selects **Plain Paper**, **Transparency**, **Thin** or **Envelope** as the media type for Manual Feed according to the paper to be used. Selecting the proper media type gets the best possible result.

Device Options



Available printer memory [in KB]:

Indicates the amount of memory used in PostScript. Usually, printer software automatically sets a recommended size for this memory depending on the amount of memory stored in the printer which is entered at VM Option of the Installed Options.

Printer features:

The settings in this dialog box allow you to fine-tune the general features of the printer to a particular document to be printed. To modify a feature, select one of the following Printer Feature categories: **Print Quality and Toner Density**. Then, select from one of the corresponding options from the **"Change Setting for"** window.

Print Quality

This setting specifies the graphics processing method.

Standard
The graphics will not be processed.

Toner save
This setting allows you to use less toner when printing.

Toner Density

Selects the density of the toner applied to the page. This setting can be fine-adjusted in 7 different steps. The default is Medium.

Installable options:

Lists possible setting changes to the printer options. Some options that appear in this dialog box may not necessarily be installed in your printer and will be listed as "Not Installed". Use the **"Change Settings"** window to modify one of the installed options.

Duplex Unit

Registers whether or not the optional Duplex Unit has been installed.

Tray3

Registers whether or not the optional Third Tray Unit has been installed.

VM Option

Use this setting to tell the printer software how much memory is installed in the printer. The printer software will manage resources in accordance with the amount of memory available.

To Be Continued ▶

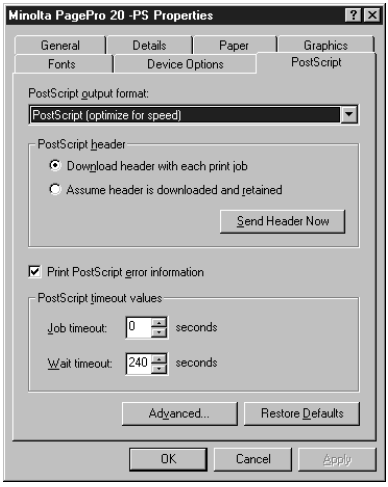
Note

- The printer comes with 4MB of installed memory from the factory.
- When installing a PS-DIMM, you may need to install additional expansion memory according to your particular needs. See the table below.

Recommended Total Memory Size

		A4/Letter	A3/Ledger	A3+ (310 x 483mm)
PCL	One side	12MB	12MB	12MB
	Both sides	12MB	12MB	12MB
PS	One side	12MB	16MB	20MB
	Both sides	16MB	28MB	36MB

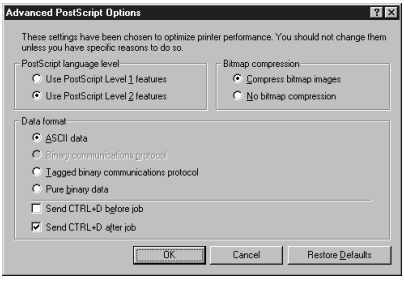
PostScript



Advanced...

Click the **Advanced...** button to open the **"Advanced PostScript Options"** window. These settings are provided to optimize printer performance, however the default settings should be sufficient for all general purposes of the printer.

To Be Continued ▶


Advanced PostScript Options
These settings have been chosen to optimize printer performance. You should not change them unless you have specific reasons to do so.
PostScript language level
Use PostScript Level 1 features
Use PostScript Level 2 features
Bitmap compression
Compress bitmap images
No bitmap compression
Data format
ASCII data
Binary communications protocol
Tagged binary communications protocol
Pure binary data
Send CTRL+D before job
Send CTRL+D after job
OK
Cancel
Restore Defaults

Send CTRL+D before/after job

Use these settings to enable the printer to activate a reset either before or after a document has been printed.

Note

- When the printer you are using is in a network environment, **do not click these check boxes**.

Windows 3.1

Windows 3.1

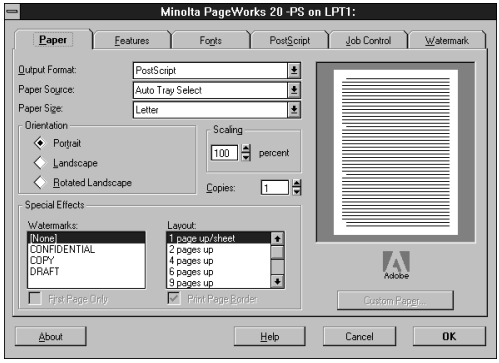
Windows 3.1

Printer Software Overview

The Minolta PageWorks 20 PostScript Printer Software lets you set up your PageWorks 20 printer to provide the type of printed output you want. Note also that such factors as the original data (data format), the type of paper you are using, and the settings of your application software can also affect printing results.

Displaying the PageWorks 20 PostScript Printer Software Window

1. Turn on your computer and start up Windows 3.1.
2. From the **Program Manager**, double-click **Main** to display the Main group, and then double-click **Control Panel** to display the Control Panel dialog box.
3. Double-click **Printers** to display the printers dialog box.
4. Select **Minolta PageWorks 20 -PS** from the Installed printers and then click **Setup....**



Tabs

You can move between the PageWorks 20 PostScript Printer Software screens by clicking on the tabs along the top of the window. These tabs let you check the status of your printer and make various changes in its settings. The following sections of this manual describe in detail about how to do this.

Exiting the PageWorks 20 PostScript Printer Software Window

After you are finished using the PageWorks 20 PostScript Printer Software, you can exit it either by clicking the **OK** or **Cancel** button, or by clicking the window close button in the upper-left corner of the window.

Choosing Menu Settings

The following Windows standard procedures can be used when making settings in the printer software's menu pages.

- Clicking an option button or name
- Clicking a check box
- Dragging the scroll box on a scroll bar
- Clicking a drop-down list box and then clicking on an item to select it
- Holding down the [Alt] key and typing the underlined character that represents a setting

See the documentation that comes with Windows 3.1 for details on these and other operations.

Common Button Operations

The following buttons appear at the bottom of all the driver menus.

OK

Click this button to close the printer software window and send or save all the setting changes you made to the printer.

Cancel

Click this button to close the printer software window without sending or saving any of the changes you have made.

To Be Continued ▶

Help

Click this button to view information regarding the immediate window and its function(s).

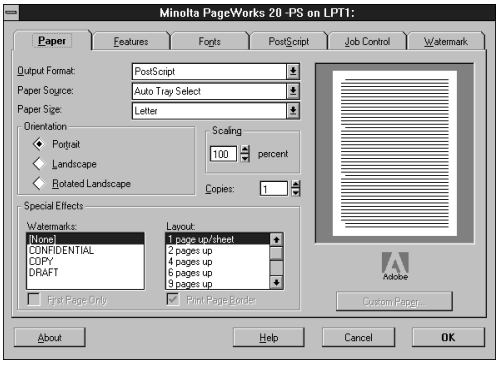
About

Click this button for various copyright information.

Software Settings

This section describes specific settings for PageWorks 20 you can make with this printer software.

Paper



Paper Source:

This window displays the currently selected source of paper for the printer. Click on the arrow to the right of the window to display the paper tray options or to change the currently selected paper source. Make sure that the selected tray contains the correct size of paper.

By setting the paper source to Auto Tray Select, the printer will automatically select the paper source according to the paper size to be printed in the priority order of Tray 2, Tray 3 and Tray 1.

When Manual Feeder is set, “MANUAL FEED” will be displayed in the control panel for only the first page in copies. The printer will not start printing until the On Line key is pressed. After pressing the On Line key, the printer keeps printing until the number of copies completes printing.

To Be Continued ▶

Paper Size:

This window shows the currently selected paper size of document data being used for printing. The pull-down menu of possible paper sizes is displayed by clicking once on the arrow to the right of the window. Make sure that the selected tray contains the correct size of paper.

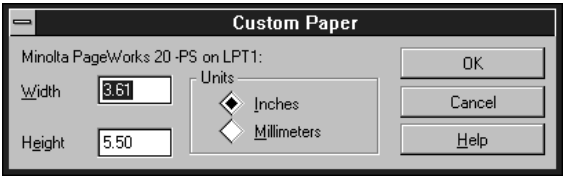
Paper

- **A4**
- **A3**
- **A3+**
- **B4**
- **JIS B5**
- **Letter**
- **Legal**
- **Ledger**
- **Executive**
- **Custom paper 1**
- **Custom paper 2**
- **Custom paper 3**

Envelope

- **ISO B5**
- **COM10**
- **C5**
- **DL**
- **Monarch**

Custom Paper



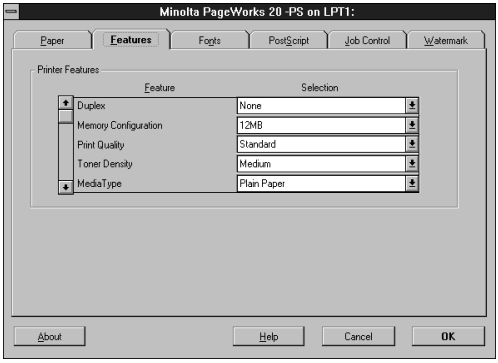
The Custom Paper button is activated by selecting Custom paper. Click this button to open a dialog box that can be used to specify the paper size for the Custom paper. The paper size can be specified in either inches or millimeters in the following ranges:

- **3.63 to 13.00” x 5.50 to 19.01”**
- **92.1 to 330.2mm x 139.7 to 483.0mm**

Notes

- A3+ and available envelope sizes can be selected only when Tray 1 or Manual Feeder is set as the paper source.
- When printing PS data with the custom paper setting, printing will be changed to the Manual Feed mode.

Features



This tab is only available if your printer supports various features or accessories such as optional Duplex Unit.

- **Duplex**
- **Duplex Unit**
- **Memory Configuration**
- **Tray3**
- **Media Type**
- **Print Quality**
- **Toner Density**

Duplex:

When printing on both sides of the paper, be sure to set the Duplex Unit to “Installed” under Installable options of the Device Options.

None
Do not perform duplex printing.

Bind long edge
Performs duplex printing for folding along the long edge.

Bind short edge
Performs duplex printing for folding along the short edge.

Duplex Unit:

Registers whether or not the optional Duplex Unit has been installed.

Memory Configuration:

Use this setting to tell the printer software how much memory is installed in the printer. The printer software will manage resources in accordance with the amount of memory available.

Note

- The printer comes with 4MB of installed memory from the factory.
- When installing a PS-DIMM, you may need to install additional expansion memory according to your particular needs. See the table below.

Recommended Total Memory Size

		A4/Letter	A3/Ledger	A3+ (310 x 483mm)
PCL	One side	12MB	12MB	12MB
	Both sides	12MB	12MB	12MB
PS	One side	12MB	16MB	20MB
	Both sides	16MB	28MB	36MB

Tray3:

Registers whether or not the optional Third Tray Unit has been installed.

To Be Continued ▶

Print Quality:

This setting specifies the graphics processing method.

Standard
The graphics will not be processed.

Toner save
This setting allows you to use less toner when printing.

Toner Density:
Selects the density of the toner applied to the page. This setting can be fine-adjusted in 7 different steps. The default is Medium.

Media Type:
Use this drop-down list to specify **Plain Paper**, **Transparency**, **Thin** or **Envelope** as the output media for Manual Feed. The printer will automatically make adjustments to optimize printing according to your choice.

Macintosh

Macintosh

Macintosh

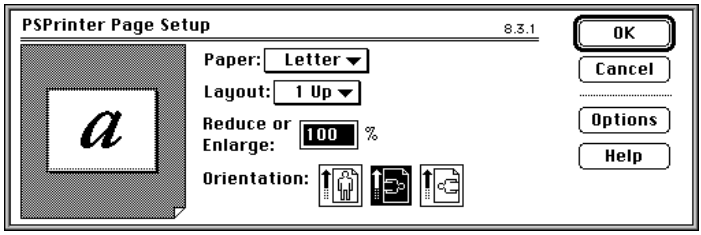
Introduction

The Minolta PageWorks 20 PostScript Printer Software allows you take full advantage of your printer's features and capabilities using your computer running the Mac OS.

This section explains the software's features.

Page Setup

This section describes specific settings for PageWorks 20 you can make with this printer software.



Paper:

The Paper setting allows you to choose from various paper sizes of document data that are supported by the printer. The paper sizes are: A4, A3, A3+, B4, JIS B5, Letter, Legal, Ledger, Executive, DL, C5, Monarch, ISO B5, COM10 and Custom.

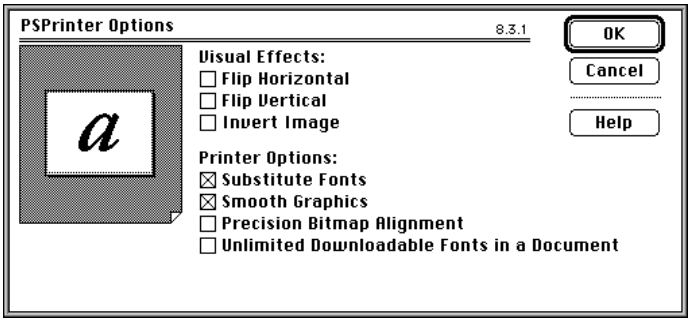
Notes

- When printing on both sides of paper, an envelope size (ISO B5, COM10, C5, DL and Monarch) cannot be selected.
- When printing PS data with the custom paper setting, printing will be changed to the Manual Feed mode.

Help

Use this button to view information regarding the immediate window and its function(s).

Options

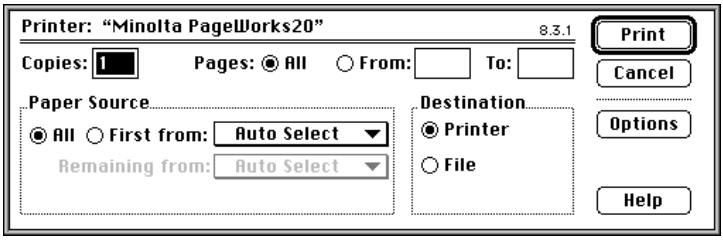


Help

Use this button to view information regarding the immediate window and its function(s).

Print Menu Settings

This section describes specific settings for PageWorks 20 you can make with this printer software.



Paper Source:

Select "All" to print all documents using paper from the same tray.

Select "First from" to print only the first page of a document from a specified tray.

To continue printing the following pages of the document from a tray other than the "First from:" tray, specify the desired tray from the "Remaining from:" options.

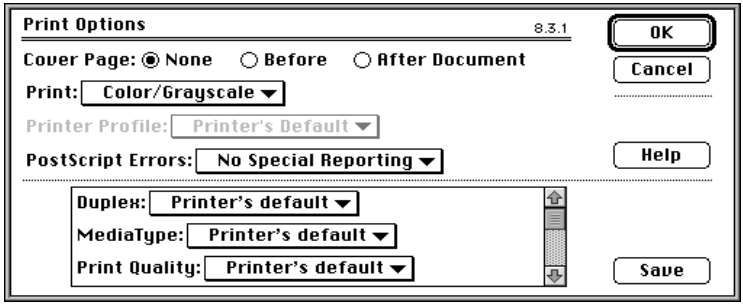
By setting the paper source to Auto Select, the printer will automatically select the paper source according to the paper size to be printed in the priority order of Tray 2, Tray 3 and Tray 1.

When Manual Feeder is set, "MANUAL FEED" will be displayed in the control panel for only the first page in copies. The printer will not start printing until the On Line key is pressed. After pressing the On Line key, the printer keeps printing until the number of copies completes printing.

Help

Use this button to view information regarding the immediate window and its function(s).

Options



Duplex:

When printing on both sides of the paper, be sure to set the Duplex Unit to “Installed” in the Installable Options.

Printer’s default
Depends on the user’s printer setting.

None
Do not perform duplex printing.

Bind Long-Edge
Performs duplex printing for folding along the long edge.

Bind Short-Edge
Performs duplex printing for folding along the short edge.

Print Quality:

This setting specifies the graphics processing method.

Printer’s default
Depends on the user’s printer setting.

Standard
The graphics will not be processed.

Toner save
This setting allows you to use less toner when printing.

To Be Continued ▶

Toner Density:

Selects the density of the toner applied to the page. This setting can be fine-adjusted in 7 different steps. The default is Medium.

Media Type:

Use this drop-down list to specify **Plain Paper**, **Transparency**, **Thin** or **Envelope** as the output media for Manual Feed. The printer will automatically make adjustments to optimize printing according to your choice.

Help

Use this button to view information regarding the immediate window and its function(s).

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